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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Paolo FELLA, et al.**

Attorney Docket No.: **P/63687/X18**

Application No.: **10/531,156**

Group Art Unit:

Filed: **November 7, 2005**

Examiner:

Title: **ERBIUM DOPED FIBRES**

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:  
 Statement under 37 CFR 1.97(e), or  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:  
 Statement under 37 CFR 1.97(e), and  
 a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

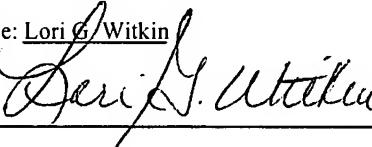
Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 667 151 511 US in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

Date of Deposit: November 7, 2005

Typed Name: Lori G. Witkin

Signature: 

Respectfully submitted,



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Alan Israel  
Attorney/Agent for Applicant(s)  
Reg. No. 27564

Date: November 7, 2005

Telephone No.: 212-697-3750



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/531,156
		Filing Date	November 7, 2005
		First Named Inventor	Paolo FELLA, et al.
		Group Art Unit	
		Examiner Name	
(use as many sheets as necessary)			
Sheet	1	of	2
Attorney Docket Number			P/63687/X18

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/531,156
Sheet	2	of	2	Filing Date	November 7, 2005
				First Named Inventor	Paolo FELLA
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	P/63687/X18

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
		ALLAIN, J. Y., et al., <i>TUBABLE GREEN UPCONVERSION ERBIUM FIBRE LASER</i> , ELECTRONICS LETTERS, IEE STEVENAGE, Vol.. 28, No. 1, January 16, 1992, pp. 111-113.				
		QUIMBY, R. S., et al., <i>EXCITED STATE ABSORPTION AT 980 NM IN ERBIUM DOPED GLASS</i> , PROC. SPIE - INT. SOC. OPT. ENG. (USA) PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, 1992, Vol. 1581, September 6, 1991, pp. 73-79.				
		WHITLEY, T. J., et al., <i>UPCONVERSION PUMPED GREEN LASING IN ERBIUM DOPED FLUORozirconate FIBRE</i> , ELECTRONICS LETTERS, IEE STEVENAGE, Vol. 27, No. 20, September 26, 1991, pp. 1785-1786.				
		PIEHLER, D., et al., <i>11.7 Mw GREEN InGaAs-LASER-PUMPED ERBIUM FIBRE LASER</i> , ELECTRONICS LETTERS, IEE STEVENAGE, Vol. 30, No. 21, October 13, 1994, pp. 1759-1761.				
		ZEMON, S., et al., <i>EXCITED-STATE ABSORPTION CROSS SECTIONS IN THE 800-NM BAND FOR ER-DOPED, AL/P-SILICA FIBERS: MEASUREMENTS AND AMPLIFIER MODELING</i> , IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE INC., New York, Vol. 3, No. 7, July 1, 1991, pp. 621-624.				
		ZEMON, S., et al., <i>EXCITED STATE CROSS SECTIONS FOR ER-DOPED GLASSES</i> , PROC. SPIE - INT. SOC. OPT. ENG., PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, 1991, Vol. 1372, September 19, 1990, pp. 21-32.				

Examiner Signature		Date Considered
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